

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.: S-100,604

First Inventor or Application Identifier: Thomas C. Terwilliger

Title: STATISTICAL DENSITY MODIFICATION USING LOCAL
PATTERN MATCHING

Express Mail Label No.: ER 311845960 US

APPLICATION ELEMENTS

ADDRESS TO: Commissioner for Patents
Mail Stop Patent Application
PO Box 1450
Alexandria, VA 22313-1450

1. ☒ * Fee Transmittal Form (e.g. PTO/SB/17)
(submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages: 39]
☒ Descriptive title of the Invention
☐ Cross References to Related Applications
☒ Statement Regarding Fed sponsored R&D
☐ Reference to sequence listing, a table
or a computer program listing appendix
☒ Background of the Invention
☒ Brief Description of the Drawings (if filed)
☒ Detailed Description
☒ Claim(s)
☒ Abstract of the Disclosure
4. ☒ Drawings(s) (35 U.S.C.113) [Total Sheets: 15]
☒ Formal ☐ Informal
5. ☒ Declaration & Power of Attorney
[Total Pages: 2]
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 C.F.R. §.63(d)
(for continuation/divisional with Box 16 completed)
c. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33 (b).

6. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Copy
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & documentation)
9. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
10. ☒ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(should be specifically itemized)
13. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
14. ☐ Nonpublication Request and Certification Under 35 U.S.C.
122(b)(2)(b)(i)
15. ☒ Other: Compact Disc Transmittal Letter with 2 CDs

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application S.N. .

Prior application information: Examiner: Group/Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

16. CORRESPONDENCE ADDRESS

☒ Customer Number 35068OR ☐ Correspondence Address Below

35068

Name: Ray G. Wilson
Address: Los Alamos National Laboratory, LC/IP, MS A187
City: Los Alamos State: New Mexico Zip Code: 87545
Country: United States Telephone: (505) 665-3112 Fax: (505) 665-4424

Name: Ray G. Wilson

Registration No.: 28,351

Signature: 

Date: April 08, 2004

FEE TRANSMITTAL For FY 2004				Complete if Known	
<i>Patent fees are subject to annual revision (submit an original and a duplicate for fee processing)</i>				Application Number: _____	
				Filing Date: _____	
				First Named Inventor: Thomas C. Terwilliger	
				Examiner Name: _____	
				Group/Art Unit: _____	
				Attorney Docket No.: S-100,604	

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																			
1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				3. ADDITIONAL FEES																																																																																																																																																			
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SUBMITTED BY				Complete (if applicable)	
Printed Name:	Ray G. Wilson			Reg. No.	28,351
Signature:				Date:	4/8/04
				Telephone	(505) 665-3112

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Thomas C. Terwilliger

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For : STATISTICAL DENSITY MODIFICATION USING LOCAL PATTERN
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COMPACT DISC TRANSMITTAL LETTER

Sir:

Machine format

Dell PC

Operating system

Windows 2000 Professional

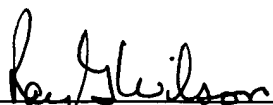
Files

File Name	Date Created	File Size
resolve_pattern_2.05.f	July 7, 2003	1,028 KB
resolve_2.05.f	July 7, 2003	5,935 KB
resolve_pattern_allocate_2.05.c	July 7, 2003	38 KB
resolve_allocate-2.05.c	July 7, 2003	43 KB
tabulate.f	July 7, 2003	82 KB
index_setup.f	July 7, 2003	59 KB
analyze_tabulate.f	July 7, 2003	71 KB

The compact disc is submitted in duplicate. Copy 1 and Copy 2 are identical.

Respectfully submitted,

Date:

April 8, 2004

Signature of AttorneyReg. No. 28,351
Phone (505) 665-3112Ray G. Wilson
Los Alamos National Laboratory
LC/IP, MS A187
Los Alamos, New Mexico 87545